



Enerati User Manual

Enerati is designed to collect, analyze and display locally collected energy data from Current Cost equipment. The service is hosted on secured servers and is accessible from any internet connected device.

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Info@enerati.com

New Account setup.

Users can create an account by logging into Enerati.com



Beta Version

888-636-0444

Account Login

Email

Password

Login

[Problem with login.](#)

New to enerati? [Sign up](#)

Enerati Energy Management Portal

- Real time energy information for homes and small commercial buildings
- Control your HVAC system
- Comprehensive energy usage analysis
- Energy Star Energy Yardstick
- Comparison and competition
- Set alerts, goals and budgets
- Control multiple locations



Are you setting up a new account?

Create a new account to start managing your energy usage online from any Internet connected device.

[Sign Up Now](#)

Need Help?

Please go to our help page to quickly answer commonly asked questions

[Get Help.](#)

Select the **Sign Up** link and the following create account window will pop up. This account log in information will be the master account for all locations.



Create Account

First Name

Last Name

Email Address

Enter Password

Confirm Password

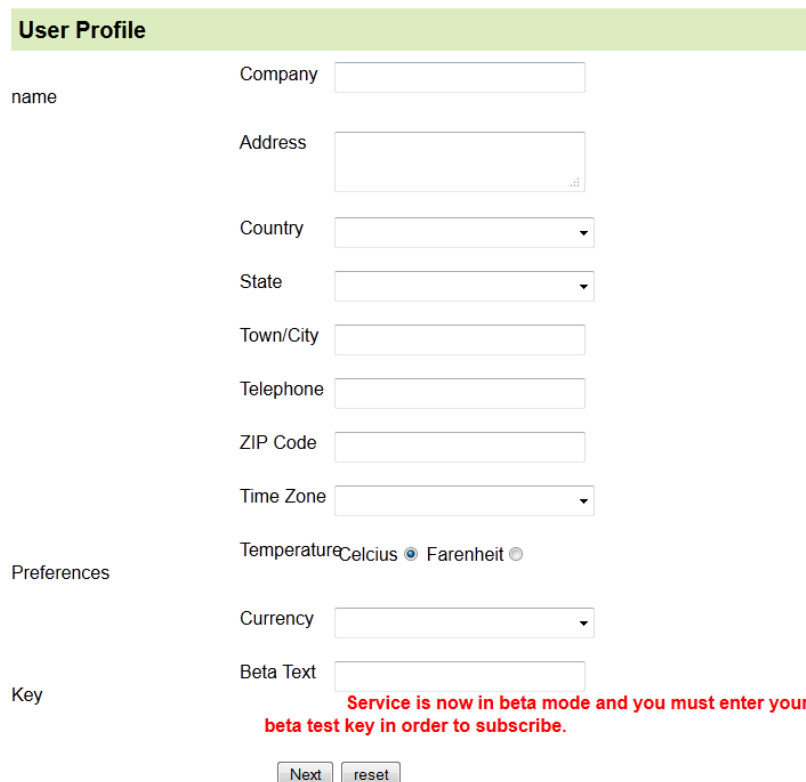
By clicking the "Create Account" button below you agree to Enerati Terms of Use and Privacy Policy.

Enter user first and last name, email address for verification and password. **IMPORTANT** by pressing the **Create Account** button an email will be sent to the address you provided. This email should be delivered within minutes.

Once you receive the email, click on the link provided and you will automatically confirm your account. Now you can go back to the home page and log in.

Creating User Profile

When users first log in, they need to set up their account profile. Fill out all the information requested



User Profile

name

Company

Address

Country

State

Town/City

Telephone

ZIP Code

Time Zone

Preferences

Temperature ☒ Celcius ☐ Farenheit

Currency

Key

Beta Text

Service is now in beta mode and you must enter your beta test key in order to subscribe.

and click **Next**.

The Beta keyword will be provided to users who have enrolled into our beta program. If you want to participate, please contact us at info@powersave.us please let us know if you already have the hardware necessary to implement this service.

Once your profile has been created you need to log in again and set up your first location.

Add a location

Users can add up to 999 locations under each account. Each location can have up to 10 transmitters or sensors. Each location will have a unique location/bridge ID number. The location/bridge id number is 32 digits and can be found on the back of a web bridge, gateway or can be created manually with the Enerati manual data uploading engine.

When setting up the first location the screen will look like this. Users simply press the **Add additional locations** link.



When users press the “**Add additional locations**” link the following screen will appear:

New Location Setup

Bridge ID #	61f6	fbfe	148e	4ff7	b4c1	2f48	fab7	d315
Bridge NickName	Smith's home in Arizona							
Address	10 Center Street							
Country	US							
State	Arizona							
City	Phoenix							
Zip	85004							
Image	C:\Users\RAP Desk\Do							Browse...
Time zone	US Time Zone							
Temperature	FAHRENHEIT							
Cost per KWh	.015							
<div style="display: flex; justify-content: space-around; margin-top: 10px;"> Delete Change Save Clear </div>								

- Bridge ID: the 32 digit bridge ID number putting 4 digits in each square
- Bridge Nickname: Users can name this bridge any name they would like. Examples are Summer Home Maine, or Pizza Store Main Street, etc.
- Address: Enter the physical address of the web bridge or nearest location. This address is used for weather and map functions of Enerati.
- Image: - Optional -you can upload any image for this location that accurately describes this location.
- Time Zone – Select the time zone for this location so that your data will be calculated and shown based on local time.
- Temperature: Select your local Temperature unit
- Cost per kWh: Enter the average cost of your Kwh. You can find this by dividing your total utility bill by the number of Kwh's used.



Click **Save** to create this location. The following screen will appear.

Overview
Location
Account
Notification
Report

Logout

Active Locations



Smith's home in Arizona

Last update:5/30/2012 7:16:00 AM
Communication Status: 

Real Time

1,845 W

Configuration

Sensor

Edit

Add additional locations

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This is the main location overview screen. This screen lists all locations. Each location shows current energy usage status based on default configuration. The green check mark shows that live data is being received and the last time data was posted. From this screen users can set up this locations individual sensors, create custom configurations based on the sensors and edit the location information.

Set Up Sensors

When you click on the Sensor link users are brought to the Sensor Overview page. This page shows all the sensors from sensor 0 to Sensor 9 and the monitor temperature if available.

OverviewLocationAccountNotificationReportGroup

Welcome RobinLogout

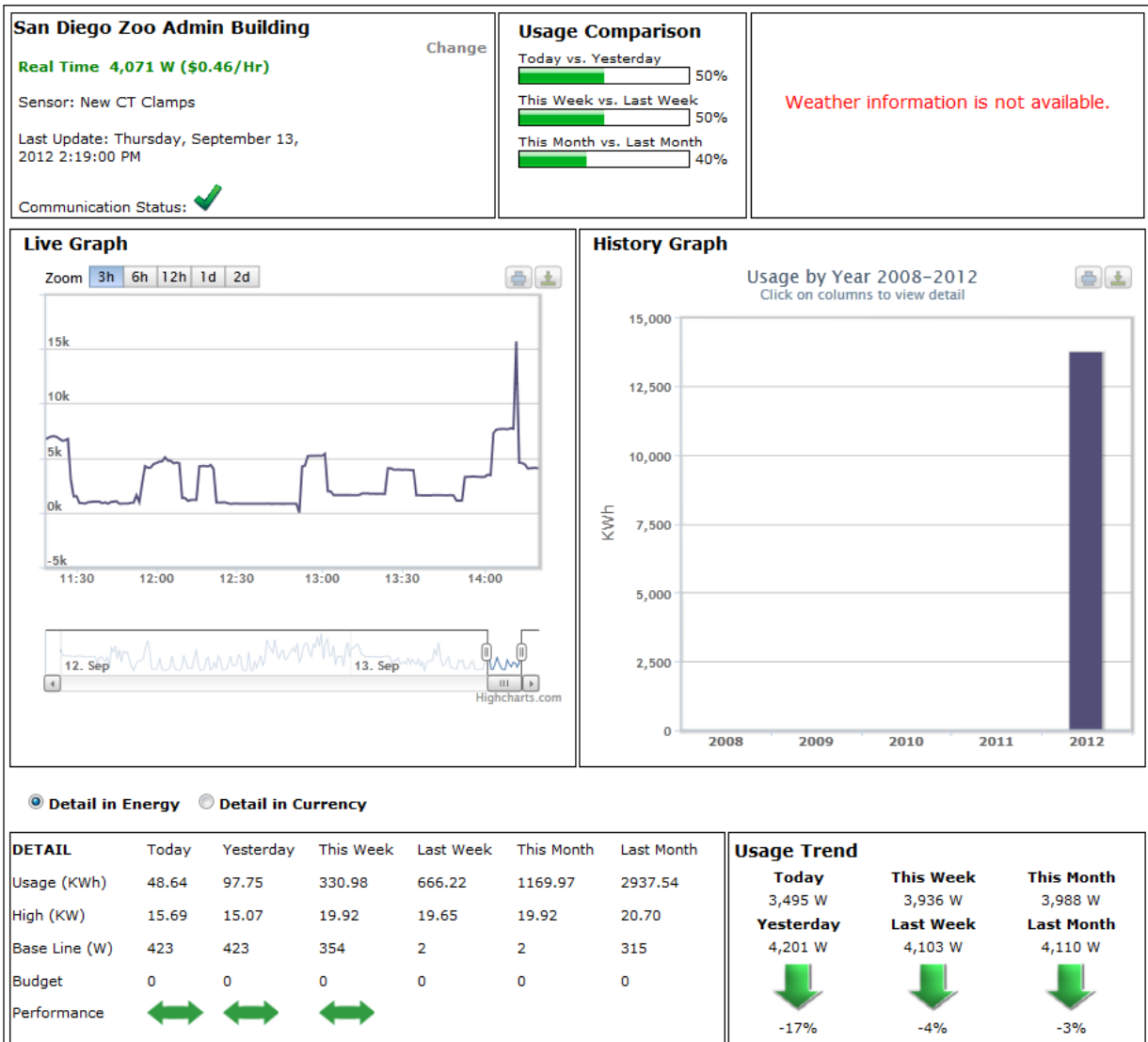
San Diego Zoo Admin Building Sensor PageThursday, September 13, 2012 2:14:00 PM Communication status:

Sensor 0 Type:CT clamps Edit		Optismart Energy Now 4,397 W	Sensor 1 Type:CT clamps Edit		New CT Clamps Energy Now 4,425 W
Sensor 2 Type:IAM Edit		Optical sensor Energy Now 0 W	Sensor 3 Type:IAM Edit		office computer Energy Now 140 W
Sensor 4 Type:IAM Edit		Tv unit Energy Now 44 W	Sensor 5 Type:IAM Edit		Washing Machine Energy Now 6 W
Sensor 6 Type:IAM Edit		TV Cabinet Energy Now 29 W	Sensor 7 Type:IAM Edit		Refrigerator Energy Now 623 W
Sensor 8 Type:IAM Edit		Garage Door Energy Now 108 W	Sensor 9 Type:Data Channel Edit		Water Meter Energy Now 7,893,690 W
Temp Type:Temperature Edit		Temp 27 °C			

Sensor 0 represents the main or home screen of the Envi(r) display. Sensors 1-9 are the appliance screens. Users can change the name of each sensor and add an image for each sensor. The live number shows the real time energy reading for each sensor. Users can click on detail to adjust the sensor settings and upload an image. The graph link will show the real time usage of each sensor.

From this screen users can get detailed information for each sensor by pressing the Sensor number link

The sensor dashboard will appear with the same basic data and functionality as the configuration overview dashboard.



Users can change the sensor viewed by clicking on the change link. A new sensor selection screen will appear.

Optismart Sensor 00	Select
New CT Clamps Sensor 01	Select
Optical sensor Sensor 02	Select
office computer Sensor 03	Select
Tv unit Sensor 04	Select
Washing Machine Sensor 05	Select
TV Cabinet Sensor 06	Select
Refrigerator Sensor 07	Select
Garage Door Sensor 08	Select
Water Meter Sensor 09	Select
Temp Sensor 01Sensor 00	Select

When users click on the edit link a new window opens which looks like this:

San Diego Zoo Admin Building - Sensor 0

Name

Type

Reading

Choose image your [Change Image](#)

Options on the edit page are:

- Naming the sensor
- Selecting type of Sensor
- What the sensors is reading
- Selecting a custom image or uploading your own image.

Set up Configurations

From the main location screen please select the **Configuration** link. Once on the Configuration overview page please select Add Configuration.

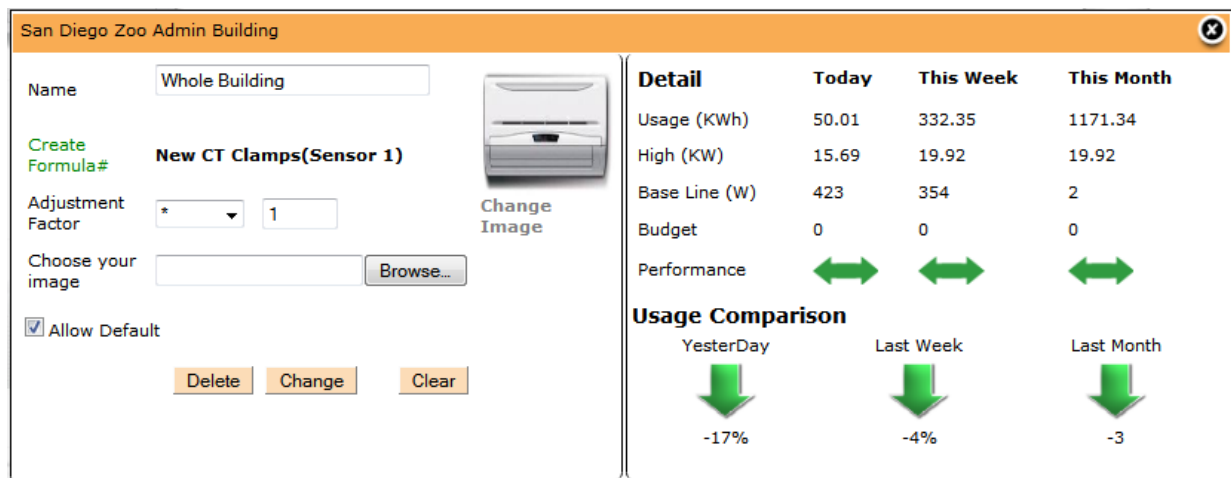
Overview Location Account Notification Report

[Logout](#)

Smith's home in Arizona Configuration Page 5/30/2012 8:58:01 AM Communication status: ✓

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The following Add configuration screen will appear:



San Diego Zoo Admin Building

Name:

Create Formula# **New CT Clamps(Sensor 1)**

Adjustment Factor:

Choose your image:

☒ Allow Default

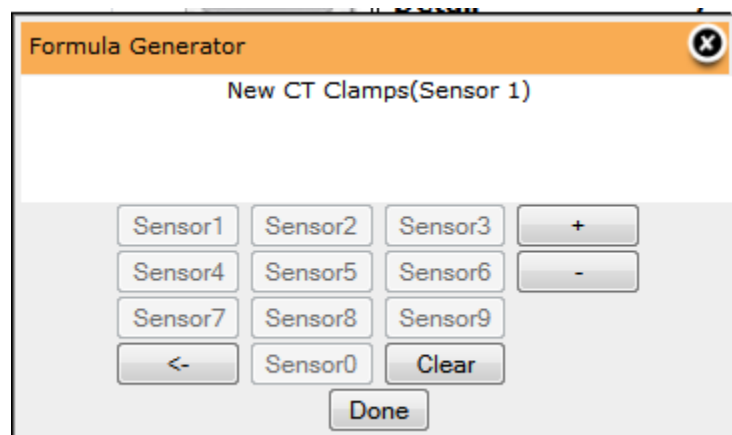
Detail	Today	This Week	This Month
Usage (KWh)	50.01	332.35	1171.34
High (KW)	15.69	19.92	19.92
Base Line (W)	423	354	2
Budget	0	0	0
Performance			

Usage Comparison

Yesterday	Last Week	Last Month
-17%	-4%	-3

Users need to name the configuration and may upload an image for this configuration.

Create Formula. This formula can be any number or combination of sensors. For example if you want to create this configuration to add all Air Conditionings together and you have three air conditioners on sensors 3, 4 and 5 then the formula would be 3+4+5



Formula Generator

New CT Clamps(Sensor 1)

Sensor1	Sensor2	Sensor3	<input type="button" value="+"/>
Sensor4	Sensor5	Sensor6	<input type="button" value="-"/>
Sensor7	Sensor8	Sensor9	
<input type="button" value="<-"/>	Sensor0	<input type="button" value="Clear"/>	

You can also double count sensors and deduct sensors formula = 5+5+5+8-0

Adjustment Factor This option allows users to further customize the configuration. By entering an adjustment factor this factor will be applied to the sensor formula. For example if you create and adjustment factor *2 than the total sensor value would be multiplied by 2. All values displayed will be based on this formula. The adjustment factor can be adjusted by multiplying, dividing, adding or subtracting a fixed value.

Select the Allow default check mark so this configuration will be your default. This default configuration will be used in all your dashboards.

The Detail section will start populating after the creation of the configuration. When you click Save, this configuration will be saved and you will return to the configuration overview screen. Now you can add additional configurations.

Overview
Location
Account
Notification
Report

Logout

Smith's home in Arizona Configuration Page

5/30/2012 9:26:00 AM Communication status:

All AC Units together

Sensor 04+Sensor 05+Sensor 06

Detail
Graph

Whole Home Usage

Sensor 01

Detail
Default ☐
Graph

Add Configuration

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Location Dashboard

From the Location tab click on the actual location dashboard you want to view.

Overview
Location
Account
Notification
Report

Logout

Active Locations

Smith's home in Arizona

Last update:5/30/2012 9:28:01 AM
Communication Status:

Real Time
981 W

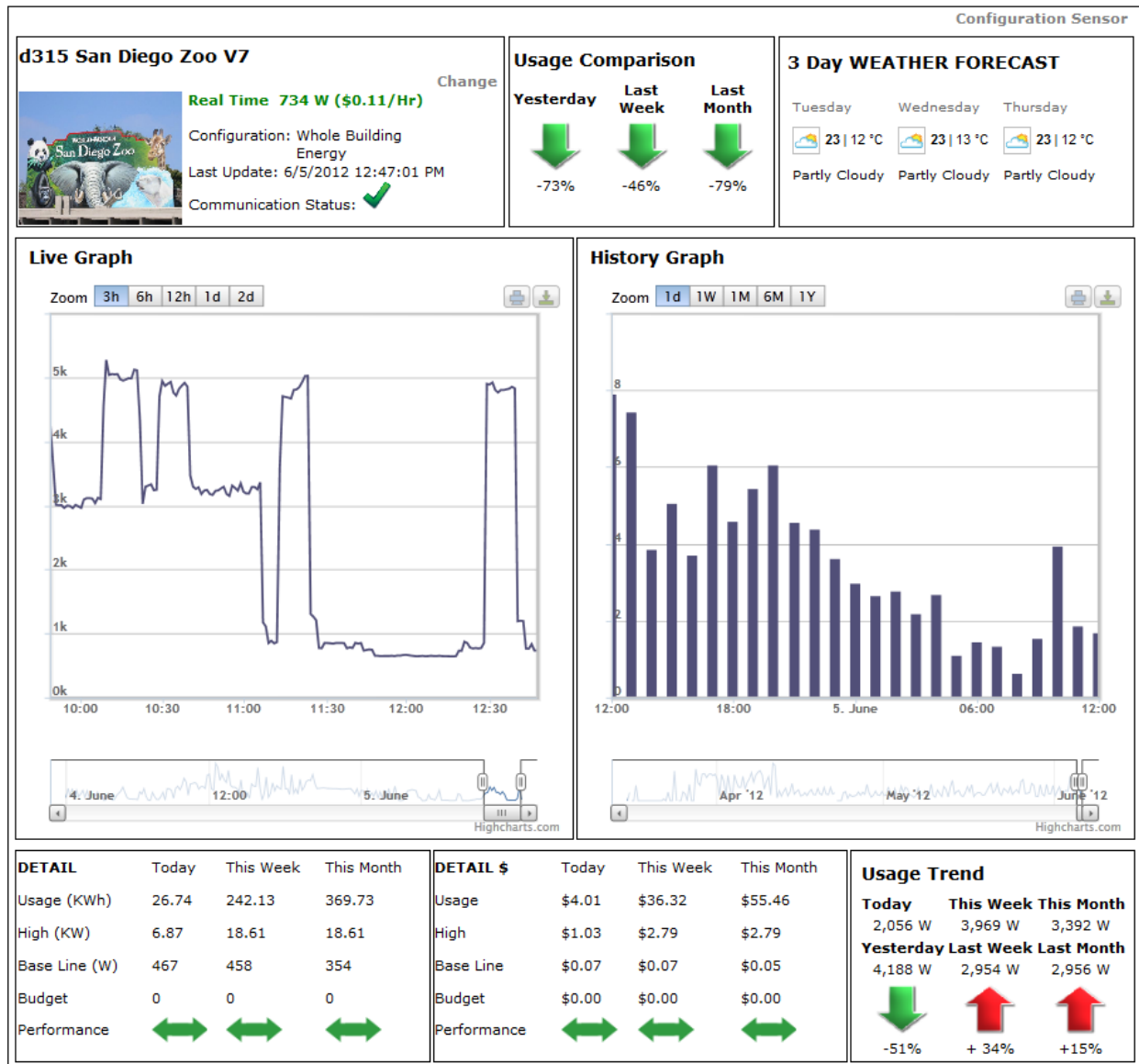
Configuration
Sensor
Edit

Add additional locations

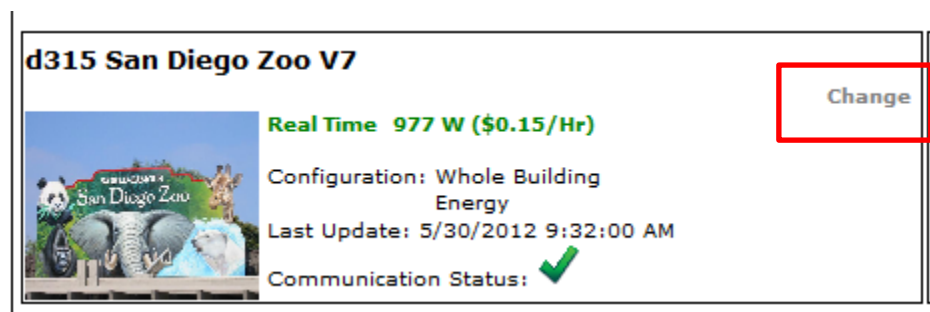
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The location dashboard will appear.



The Location dashboard page is based on the default configuration. You can change the configuration view by selecting another configuration by selecting the **Change** button



The Usage comparison shows the energy used today vs. total used yesterday, this week vs. total used last week and total this month's total used last month. If this is a new location, then the week and month numbers will not be useful for the first week/month.

The Live graph shows the last 2 days in 1 minute increments. The history graph shows data in 1 hour increments. You can change the scale of the graph and when the mouse hovers over a data point the actual value is display. The graphs can be printed or exported as an image or PDF.

The detail section shows total usage for today, this week and this month in both energy values and cost. In order for cost to be displayed users must set a default price rate in the location setup page.

DETAIL	Today	This Week	This Month	DETAIL \$	Today	This Week	This Month
Usage (KWh)	17.04	194.05	1554.19	Usage	\$0.26	\$2.91	\$23.31
High (KW)	6.01	15.54	23.03	High	\$0.09	\$0.23	\$0.35
Base Line (W)	423	396	278	Base Line	\$0.01	\$0.01	\$0.00
Budget	0	0	0	Budget	\$0.00	\$0.00	\$0.00
Performance				Performance			

The Usage trend compares current with historical usage based on average energy usage on a per minute basis.

Usage Trend		
Today	This Week	This Month
896 W	1,658 W	1,967 W
Yesterday	Last Week	Last Month
1,450 W	1,752 W	3,500 W
-38%	-5%	-44%

Based on the values above, today's average energy usage is 896 Watts. The percentage arrows reflect if we are doing better or worse compared to past readings.

The weather is based on the location address.

Notifications

When pressing the notifications tab, users will see all notification currently programmed in the system.

OverviewLocationAccountNotificationReport

Logout

NotificationNotification Contacts

Notifications

1. Alarm Name: **test 4** To recipient: **pearl@powersave.us**
When Location **a4a Seattle Warehouse V8** with Configuration **Main home sensor** is **less than equals to 1 KWh for 1 minute - Watts.**
This message will be sent **no more than once per hour.**
Comments:
The service is reporting zero usage.

PauseChangeDelete

2. Alarm Name: **test new hourly** To recipient: **pearl@powersave.us**
When Location **7fbb Shashi Bridge V7** with Configuration **net usage** is **less than equals to 1 KWh for 1 minute - Watts.**
This message will be sent **no more than once per hour.**
Comments:
The usage went over 8k

PauseChangeDelete

3. Alarm Name: **gmail alert 10K** To recipient: **roshaiga@gmail.com**
When Location **a4a Seattle Warehouse V8** with Configuration **Main home sensor** is **greater than equals to 10000 KWh for 1 minute - Watts.**
This message will be sent **no more than once per hour.**
Comments:
No Comments

PauseChangeDelete

4. Alarm Name: **test new** To recipient: **roshaiga@gmail.com**
When Location **555 London HQ V8** with Configuration **Senor alternate** is **greater than equals to 5000 KWh for 1 minute - Watts.**
This message will be sent **no more than once per hour.**
Comments:
The service is reporting demand peak over 5000 watts.

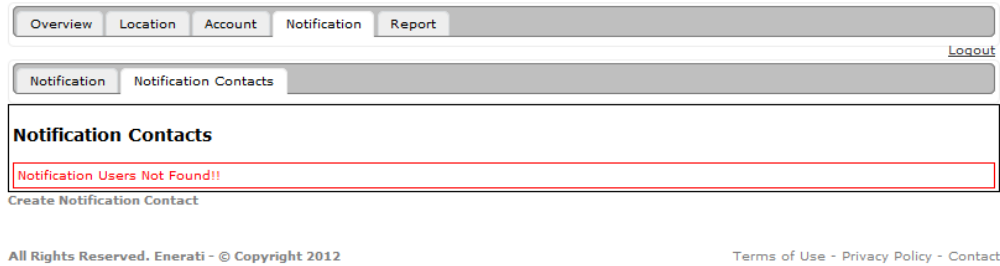
PauseChangeDelete

5. Alarm Name: **test new #5** To recipient: **roshaiga@gmail.com**
When Location **b22 Denver Airport V7** with Configuration **new terminal** is **greater than equals to 22000 KWh for 1 minute - Watts.**
This message will be sent **no more than once per hour.**
Comments:
Went over 22k

PauseChangeDelete

From this screen users can add, change, pause and delete notifications.

In order for notifications to work, users must first set up notification contacts.

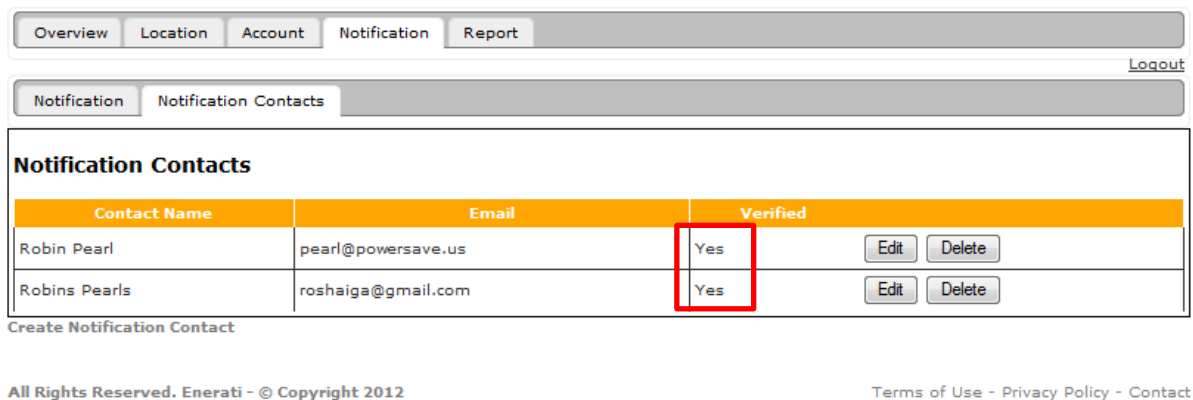


Click on **Create Notification Contact**

The screenshot shows a modal form titled 'Notification Contact'. It has three input fields: 'First Name*', 'Last Name*', and 'Email*'. Below the fields are two buttons: 'Save' and 'Reset'. The form is set against a light gray background with an orange header bar.

All fields must be filled out and a confirmation email will be sent to the email address given. Users must confirm the email address before they can use this service.

Once the email has been confirmed the Notification Contacts page will show the email address as verified.



Creating a new Notification

Create Alarm

Alarm Name

Overall High Usage Alert

To recipient

Robins Pearls

: roshaiga@gmail.com

When Location

d315 San Diego Zoo

with Configuration

Whole Building Energ

is

>=

10000

Watts/kWh

for

1 minute - Watts

Then send this Message

The usage is over 10,000 and too high.

Sending Option

no more than once per hour

Save

Clear

Name the notification and select who this will be sent to.

Select a location and configuration then select whether you want this to be greater, smaller or equal to a specific energy value. Then select the time period for the energy value. Users can send a custom message based on this alert and then users select the frequency that this notification will be sent.

Creating Reports

When selecting the Report tab users will find a list of saved reports and the report scheduler.

Overview

Location

Account

Notification

Report

Logout

Create Report

Scheduler Report

Report List

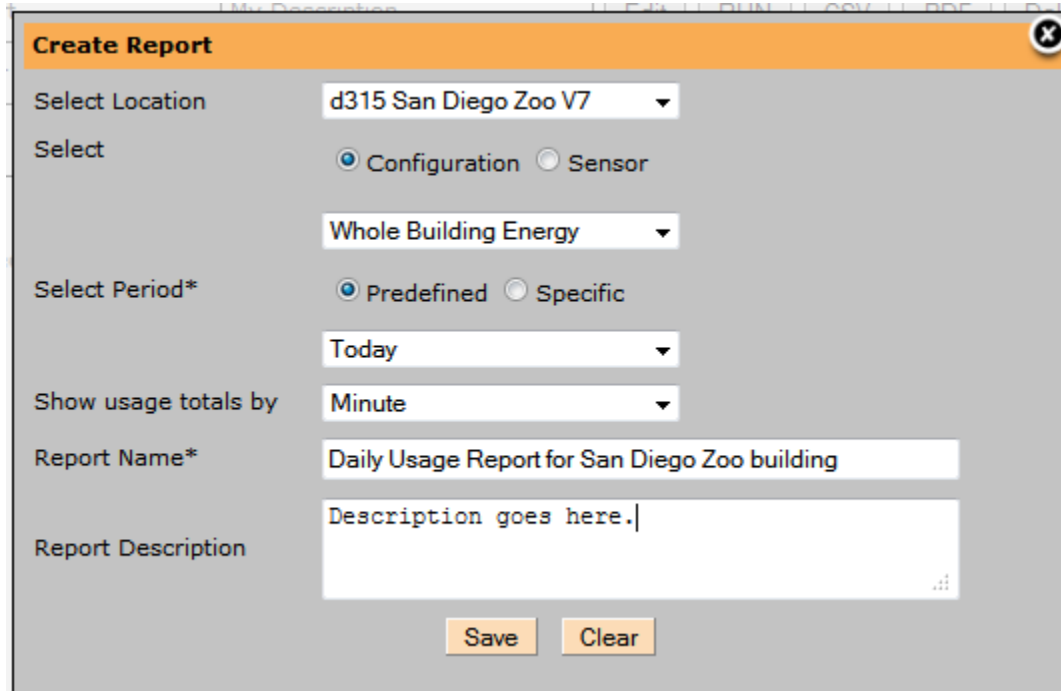
Report Name	Description	
My First Test Report	My Description	<div>Edit</div> <div>RUN</div> <div>CSV</div> <div>PDF</div> <div>Delete</div>
Hourly Refrigerator reading		<div>Edit</div> <div>RUN</div> <div>CSV</div> <div>PDF</div> <div>Delete</div>
Daily usage report	Daily usage test report	<div>Edit</div> <div>RUN</div> <div>CSV</div> <div>PDF</div> <div>Delete</div>

Create Report

From this window users can either create a new report or run/edit/delete a saved report or create a schedule for automatic report generation.

The list of saved reports can be run with the data displayed on the screen or exported as CSV or in PDF format.

When creating a new report the following new report creation window opens:



Users first select a location on which this report is based, then users can either select specific configurations for this location or specific sensors for this location.

The period can be either predefined such as today, yesterday, last week, etc. or for specific dates.

NOTE when users select specific days they cannot save or schedule the report. This can only be done with predefined reports.

The show usage totals by selection allows users to select the number of data points they want the report to generate. The frequency goes from every minute to hour, day, week and month.

The Report Name and description will allow users to easily understand what the report is and when it is emailed, to understand why it was created.

Once all the fields are filled out, the report can be saved (or run if for a specific time frame).

If it runs, then users will see a copy of the report and choose to export it.

If the report is saved then users will find it on the report list and can run, edit or delete from there.

Scheduling Reports

[Logout](#)

[Create Report](#) [Scheduler Report](#)

Scheduled Reports

Schedule Name	Report Name	Frequency	
Daily report	Hourly Refrigerator reading	Every Day	Pause Edit Delete
Daily usage report	My First Test Report	Every Day	Pause Edit Delete

[Schedule Report](#)

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Users can schedule saved reports to run automatically. Once a scheduled report has been created it can be Paused, Edited and Deleted. Once a report has been paused, no other reports will be generated until the pause button is changed from Pause to Active.

To schedule a new report simply click on the Schedule report link found on the bottom of the table. The following window will appear:

Report Scheduler


Schedule Name

Usage Report for Cental Avenue Location

Schedule Report

Hourly Refrigerator reading ▾

Start Date & Time

06/04/2012 15:41:40 

Repeat

Every Day ▾

Send To

roshaiga@gmail.com ▾

Message

This is a test report

Create

Clear

Schedule Name: User generated name

Schedule Report: Select which pre-saved report should be Run

Start Date and Time: Select the time and date from which this report should start.

Select Repeat frequency, daily, weekly or monthly

Select user associated email address

Create a custom message that will be sent with this report.

Click Create and the report schedule will be saved.

Create Report

Scheduler Report

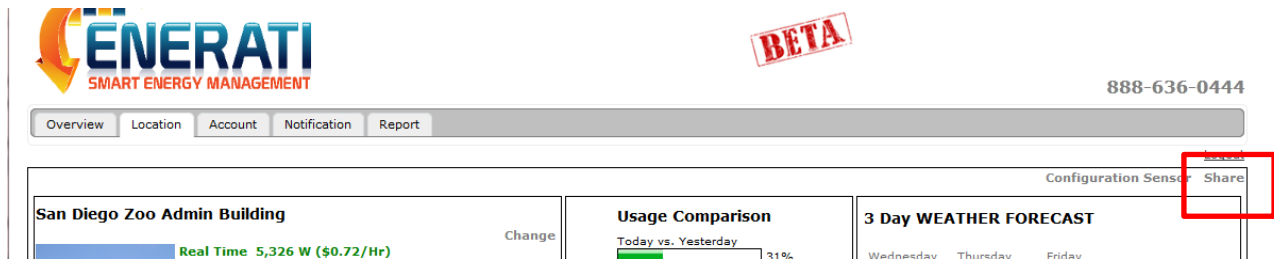
Scheduled Reports

Schedule Name	Report Name	Frequency	
Daily report	Hourly Refrigerator reading	Every Day	<div>ActiveEditDelete</div>
Daily usage report	My First Test Report	Every Day	<div>PauseEditDelete</div>
Usage Report for Cental Avenue Location	Hourly Refrigerator reading	Every Day	<div>PauseEditDelete</div>

Schedule Report

Sharing Dashboard

Users can now share their information by clicking on the share button found in the upper right corner of the dashboard page.



Once you press the Share button a new window will open up that will allow you to choose between sharing via email or embedding the page.

![Screenshot of the sharing options window. It contains a text input field with the URL 'http://enerati.com/User/Location/EmbeddedDetails.aspx?param', followed by 'Embed' and 'Email' buttons. Below this is a text area containing the HTML code for an iframe: '<iframe width=\\\](\\\"http://enerati.com)

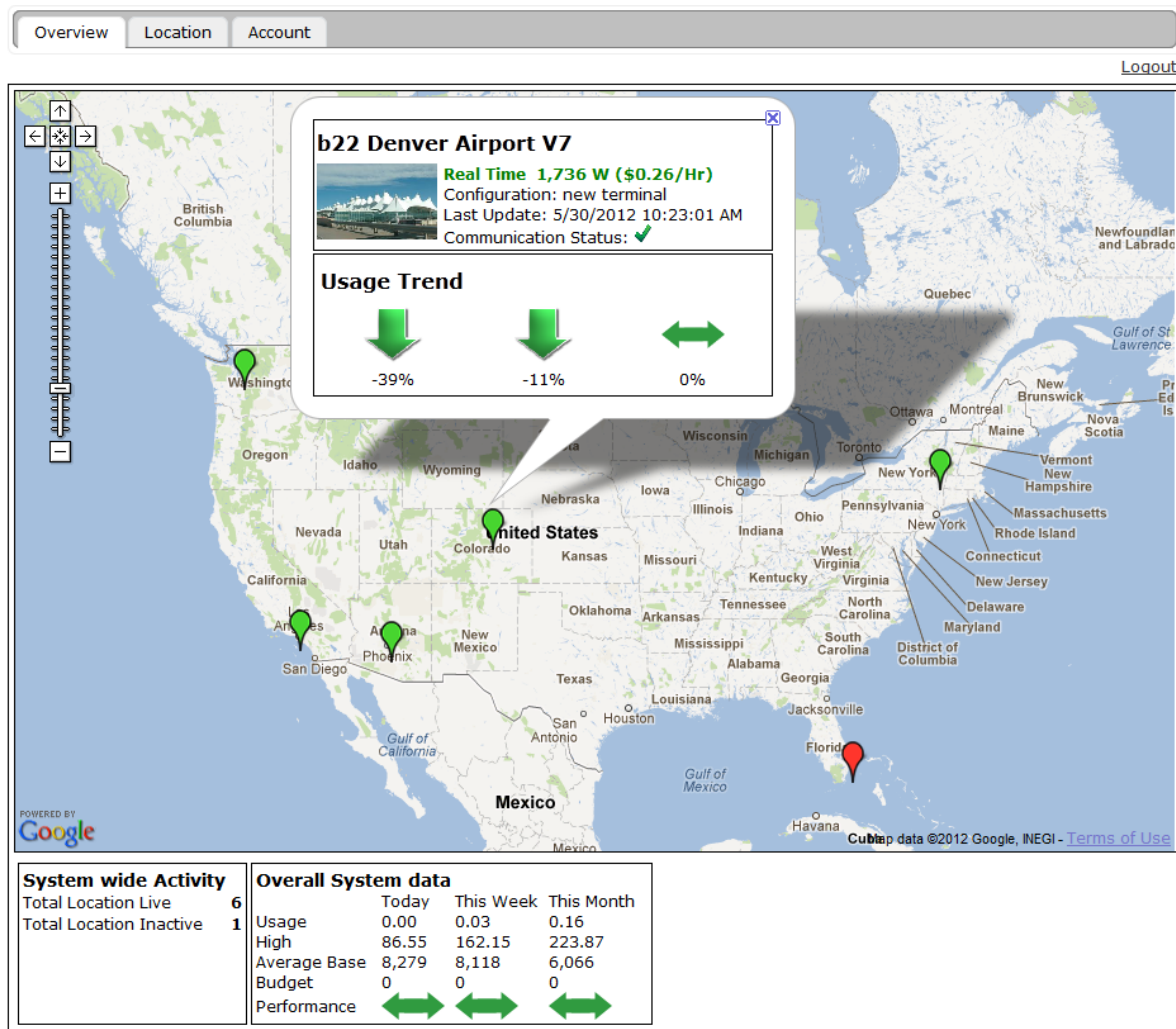
Either enter an email address here and the link to this public dashboard view will be sent to the email address.

Users can also copy the html code and embed this in their own blogs and websites.

Overview Page

The overview page shows a map with all locations. Active/live locations are green and offline locations are red. When clicking the pin, real-time information on this location pops 'up'. If users want more information than they can click on the location name and are then taking to that location dashboard.

The tables on the bottom show number of active and inactive locations and overall system data adding usage from all locations with the default configuration.



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Manual PC based Data Upload Engine

Users with Envi and EnviR displays can import both history and live data from their displays into the Enerati database. In order to manually upload this data a windows PC using Windows XP to Windows 7 is required. In addition users must have a serial to USB cable installed with the proper firmware on their PC. Lastly users must have a registered an active Enerati account.

The Upload Engine works perfectly to help fill in the history if users have had the display for a while and recently added a web bridge or gateway. The Upload Engine is also helpful when the internet connection is disrupted and the web bridge or gateways were not able to upload live data. Users can the use the Upload Engine to fill in the missing data.

The Envi and EnviR store up to 7 years of history data. When this history is exported the data is formatted as follows: the last 31 days in 2 hour totals, the last 90 days in daily totals and the last 84 months in monthly totals.

There are two types of locations in Enerati. Automatic and manual upload locations. Automatic upload locations are those that receive data from a bridge or gateway. The manual upload location is one that is created to upload manual data from an internet connected PC using this data Uploader program. Manual location ID's always start with Enerati whereas automatic locations are identified by the bridge/gateway serial number.

History data can be imported to either automatic or manual locations.

Live data uploads using the data Upload Engine can only be posted to manual accounts.

Setup

Before starting the Enerati Upload Engine program users must ensure that the Serial to USB cable is properly installed on their PC. USB installation instructions can be found here:

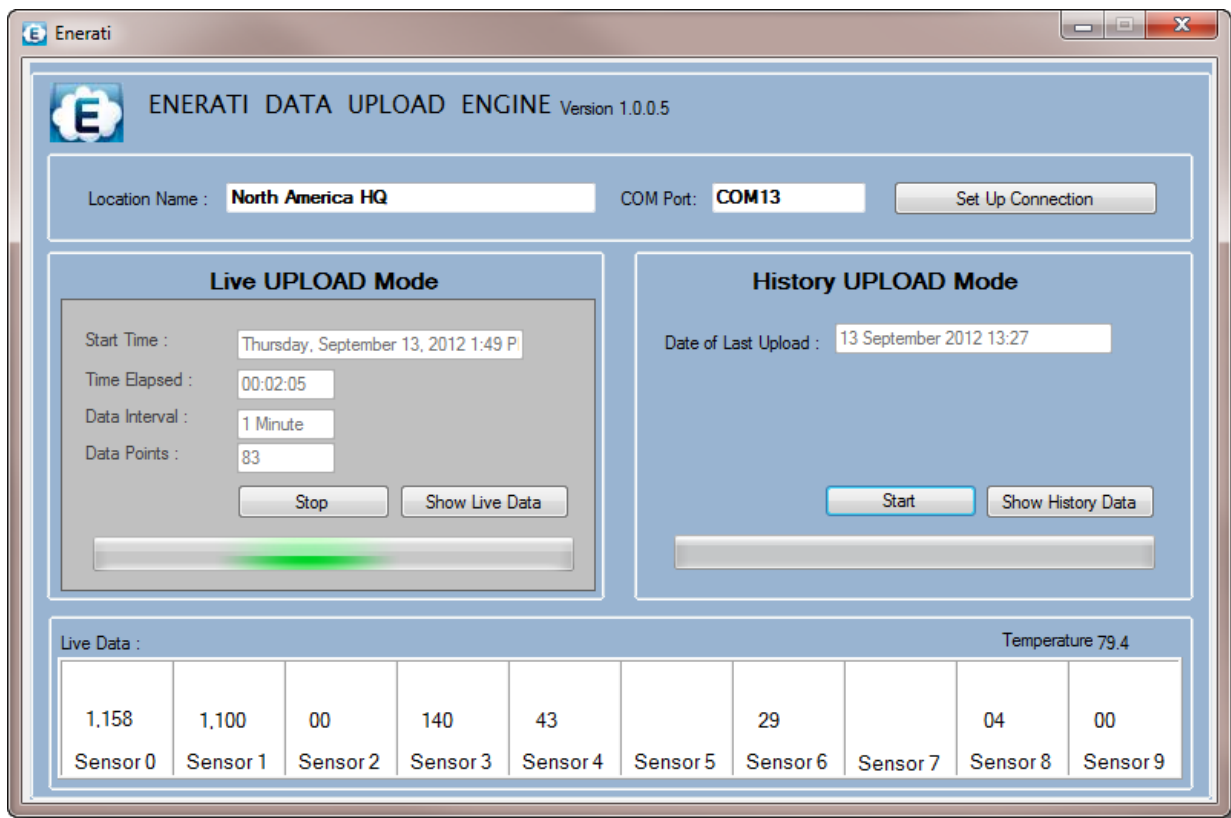
<http://www.currentcost.net/CurrentCostDataCableUserGuide.pdf>

Once the USB cable has been properly installed then users can start the Enerati Upload Engine.

Download and Install the Upload Engine from here: <http://enerati.com/Engine/EneratiEngine.html>

Once installed go to your system tray and select Enerati Data Upload Engine.

If properly installed the following screen should appear.



Main Data Upload Engine Dashboard

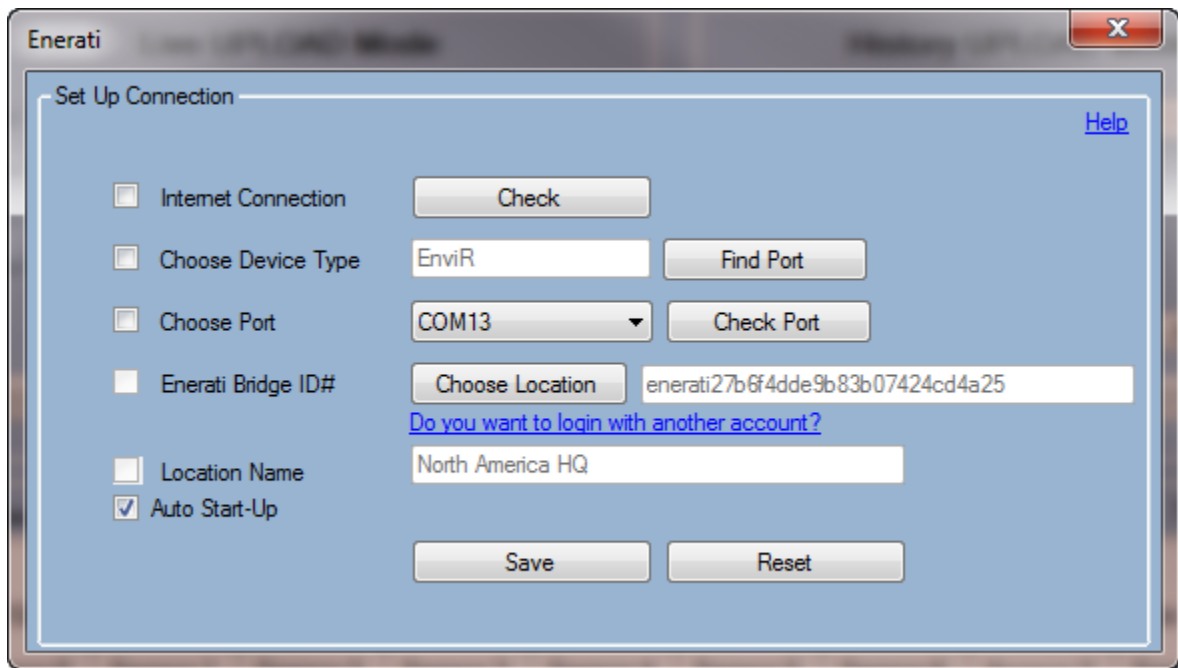
Location name is the location name where data is or will be posted to.

Com Port shows which port the USB cable is connected to

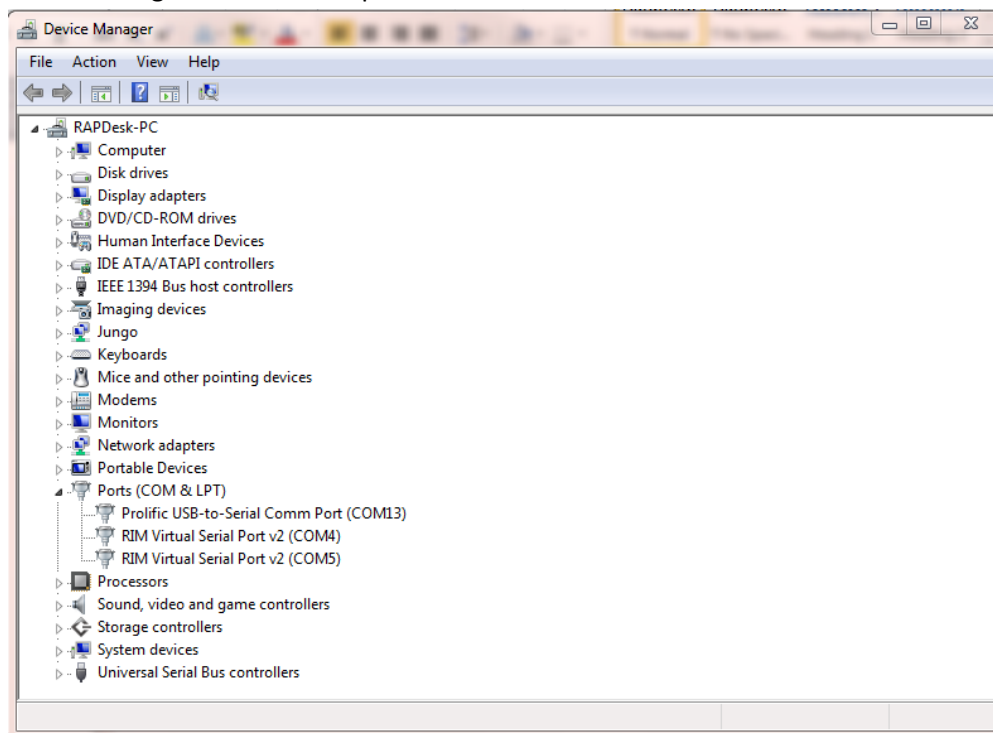
Live Upload and Histroy Upload panels show status

The live data panel shows real time values from the Envi/EnviR display when the Upload Engine is in LIVE mode.

In order to get started users have to "Set Up Connection". When clicking on this button the following panel appears:



Step 1 – Check Internet Connection. This makes sure the program has a live link to Enerati Servers.
 Step 2 – Find Port – when not sure to which port the display is connected users can press this button and their Device Manager window will open.



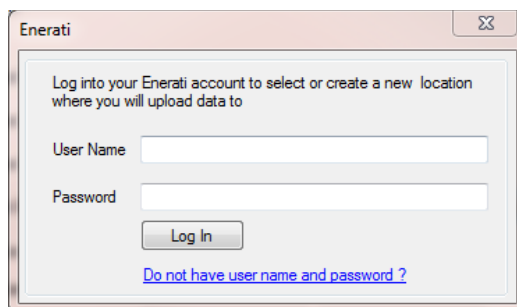
Open up the ports tab/triangle and look for the Prolific USV to Serial Comm Port (Com#....)
 Note the Com # designated in the parenthesis. In the example above it is #13

If no ports appear or if there is a warning sign on the Prolific port then your usb cable and or driver are NOT installed correctly. Go to <http://www.currentcost.net/CurrentCostDataCableUserGuide.pdf> to troubleshoot.

Close window and select the correct port number. In this example it is Port # 13 the click “Check Port” to make sure the PC can read this port.

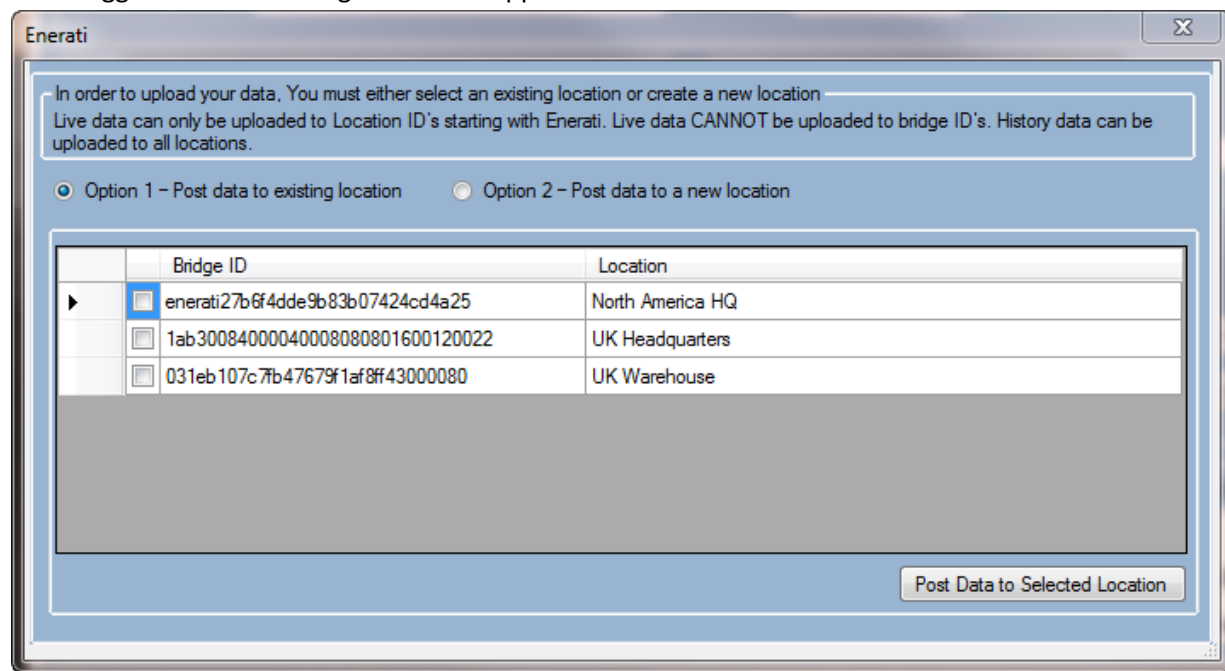
Choose Location

When first selecting this button a window will appear requesting your Enerati account log in information. Use your email address and password used when setting up your Enerati account. If you do not have an account yet, follow the link to set up a new account.



The image shows a login window titled "Enerati". It contains the text "Log into your Enerati account to select or create a new location where you will upload data to". Below this are two input fields: "User Name" and "Password". A "Log In" button is positioned below the password field. At the bottom, there is a blue hyperlink that reads "Do not have user name and password ?".

Once logged in the following screen will appear:



The image shows a window titled "Enerati" for selecting a location. It contains the following text: "In order to upload your data, You must either select an existing location or create a new location" and "Live data can only be uploaded to Location ID's starting with Enerati. Live data CANNOT be uploaded to bridge ID's. History data can be uploaded to all locations." Below this text are two radio buttons: "Option 1 - Post data to existing location" (which is selected) and "Option 2 - Post data to a new location". A table is displayed below the options:

	Bridge ID	Location
<input checked="" type="checkbox"/>	enerati27b6f4dde9b83b07424cd4a25	North America HQ
<input type="checkbox"/>	1ab300840000400080801600120022	UK Headquarters
<input type="checkbox"/>	031eb107c7fb47679f1af8ff43000080	UK Warehouse

Below the table is a large grey rectangular area. At the bottom right of the window is a button labeled "Post Data to Selected Location".

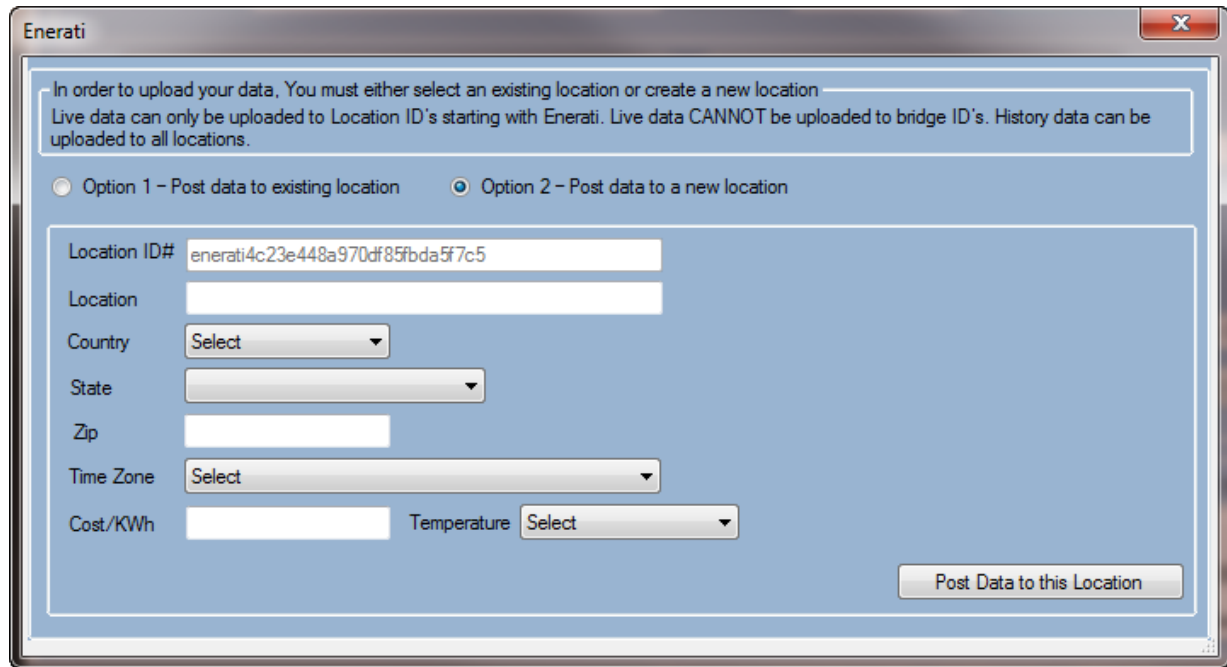
Users can select from a list of already created locations or create a new location.

In the example above there are several locations that are receiving data from bridges or gateways. These locations have a 32 digit serial number. Manually created locations start with Enerati as their serial number.

IMPORTANT: history data can be posted to any type of account. Live data can only be posted to locations with an ID starting with Enerati.

If the user wants to post data to an existing location simply select the location and click “Post Data to Selected Location”

If the user opts to post data to a new location then they must select Option 2. When Option 2 is selected, the follow screen appears:

The screenshot shows a window titled "Enerati" with a close button in the top right corner. Inside the window, there is a blue header area with white text that reads: "In order to upload your data, You must either select an existing location or create a new location. Live data can only be uploaded to Location ID's starting with Enerati. Live data CANNOT be uploaded to bridge ID's. History data can be uploaded to all locations." Below this header, there are two radio buttons: "Option 1 - Post data to existing location" (which is unselected) and "Option 2 - Post data to a new location" (which is selected). Under "Option 2", there is a form with several fields: "Location ID#" with a text box containing "enerati4c23e448a970df85fbd5f7c5", "Location" with an empty text box, "Country" with a dropdown menu showing "Select", "State" with a dropdown menu, "Zip" with a text box, "Time Zone" with a dropdown menu showing "Select", "Cost/KWh" with a text box, and "Temperature" with a dropdown menu showing "Select". At the bottom right of the form area is a button labeled "Post Data to this Location".

A new location ID starting with Enerati will automatically be created and users must fill in the remaining fields.

IMPORTANT: All fields can later be changed EXCEPT for timezone, so make sure you select the correct timezone.

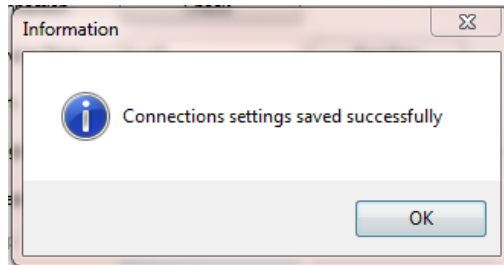
Once all the information is entered click on “ Post Data to this Location”

When done users will be returned to the Set Up Connection screen.

If users want the Enerati Upload Engine to start automatically after a computer reboot select the Auto start-Up option.

Click Save to lock in these settings.

And if everything is set up correctly the following information will appear:

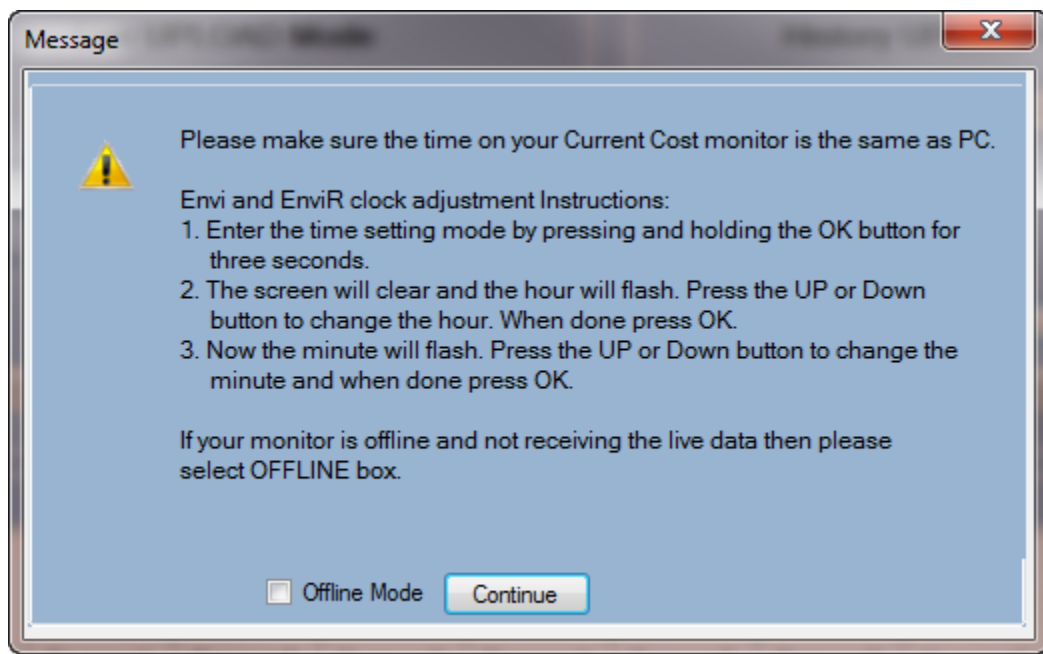


Click OK and you are taken back to the main dashboard.

Users can select either Live or History Upload modes.

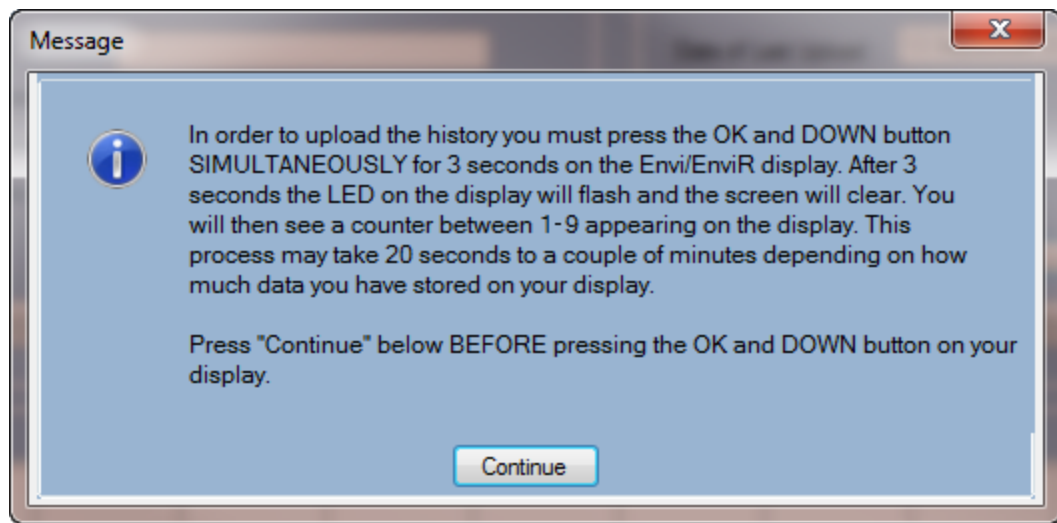
History UPLOAD Mode

Click Start and a time check panel appears. Make sure that the Envi/EnviR display has the same time as the PC clock. You can adjust the Envi/EnviR time by following the onscreen instructions. Once the time is synced between the PC and the Envi/EnviR display, the system will check to make sure this is correct.



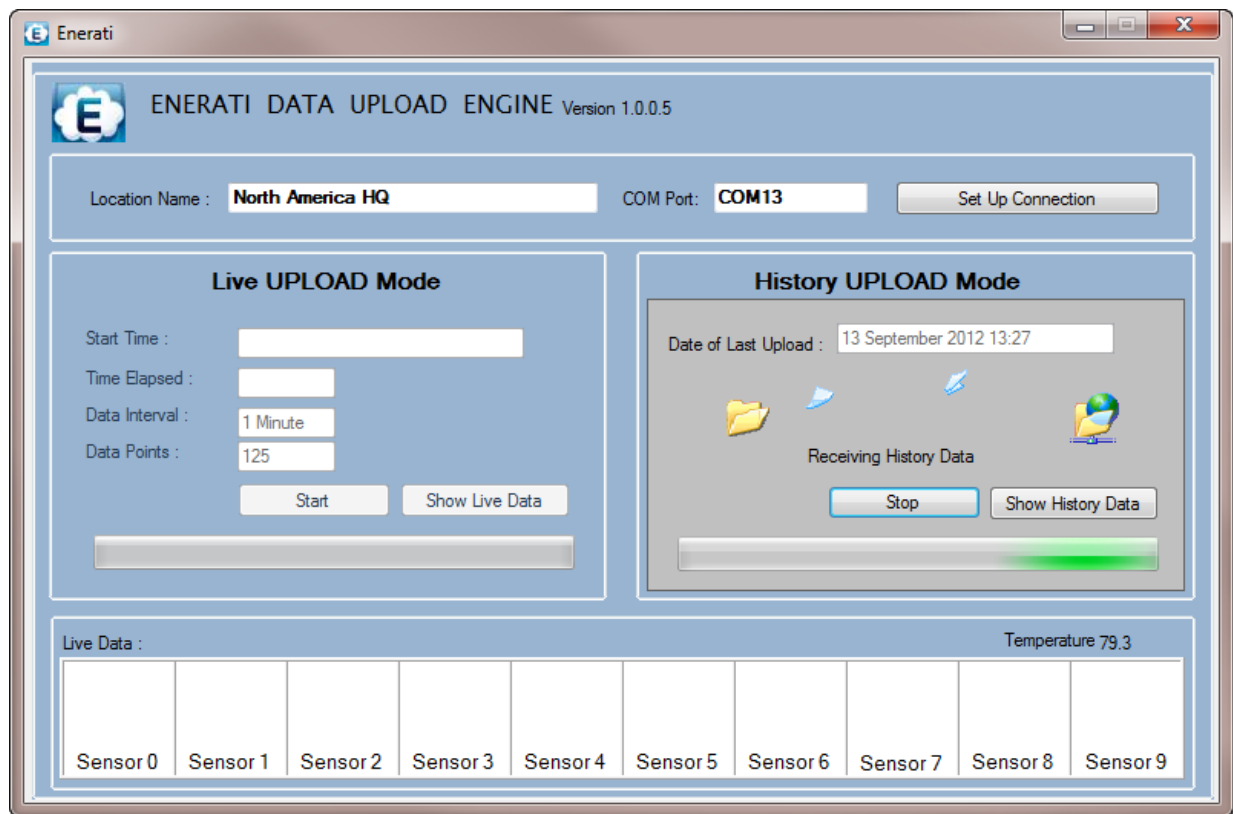
If your display is not currently receiving live data, then the upload engine will not be able to check the time. Simply click the Offline Mode Selection so that the program continues to the next step.

If the time is properly synced then a new panel will pop up with instruction how to initiate the data dump. **IMPORTANT – read the instructions and when ready press “Continue” in order to turn on the Engine.**



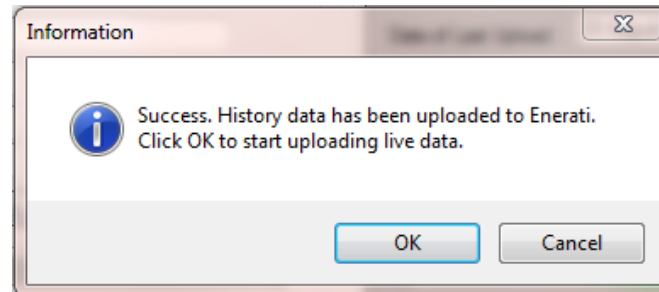
Once the Continue button is pressed then press the OK and the DOWN buttons simultaneously to initiate a history data dump from the Envi/EnviR.

The screen will clear and when the Engine is receiving data the History screen will show that it is receiving data.



Once all the data is received – This may take a couple of minutes, the data is recalculated and formatted by the Upload Engine before it is forwarded to the Enerati servers.

Once the history has been successfully uploaded then the follow Success screen will appear.



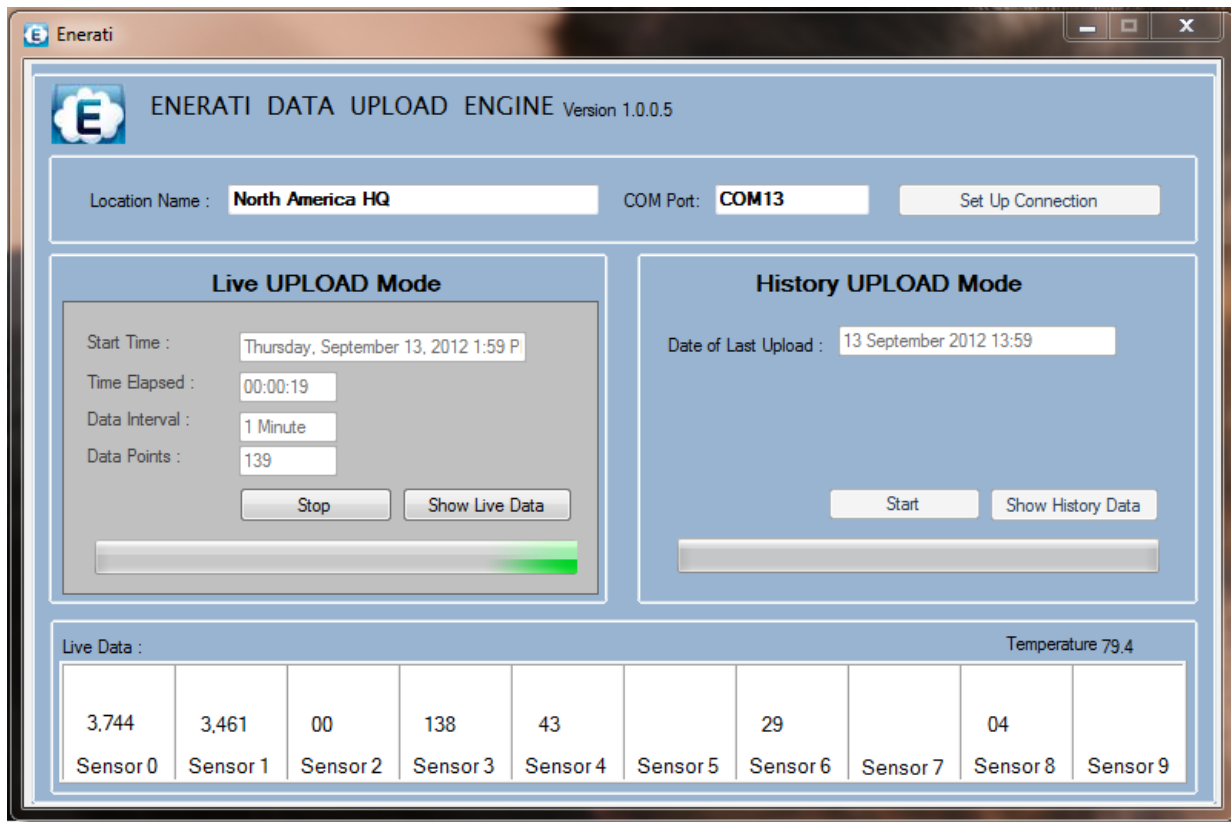
Users now have the option to continue posting live data if the Location is a manual (Not a web bridge or gateway location). By selecting OK. If they simply want to stop at this time press cancel.

NOTE: It usually takes about 10 minutes before the history data is fully calculated by the Enerati engines and appears in the correct format for the selected location.

Live Upload Mode

Users can post live data to manually created locations only. (This safeguard prevents two live data streams from posting data to the same location – one from a bridge or gateway and the second from the Upload Engine)

Simply press the start button in the Live Upload Mode and the Upload Engine will start recording all the energy values sensed for one minute. The live data values are visible in the Live data panel below.



Every minute the Uploader will combine all the values for each individual sensor and will send the average reading for that minute to the Enerati servers.

The Live window also shows how long it has been on, how many data point have been collected. The current data posting interval is one minute.

Users wanting to see the raw information can select the “Show Live Data” screen. The following information screen will appear:

